

Type			APK 2 L	APK 3 L	with round ram		
					APK 4 L	APK 5 L	APK 6 L
Capacity at 6 bar		kN	5	10	24	32	60
Working stroke		mm	35	40	40	40	40
Throat	A	mm	80	100	130	130	150
Daylight	B	mm	80 - 265	110 - 280	175 - 330	175 - 330	87 - 310
Daylight with DP	B	mm	65 - 250	95 - 265	-	-	-
Table size	CxD	mm	157 - 115	185 - 145	200 x 190	200 x 190	300 x 210
T-slot width similar to DIN 650		mm	10	12	14	14	14
Ram bore Ø x Depth	E	mm	10H7 x 25	12H7 x 30	12H7 x 30	12H7 x 30	20H7 x 34
Ram Ø	F	mm	24	30	30	30	40
Air connection			G 1/4"	G 1/4"	G 3/8"	G 3/8"	G 3/8"
Air consumption/cm cyl. stroke		l	0.26	0.41	1.05	1.05	1.65
Space requirement	CxG	mm	157 x 237	185 x 320	200 x 385	200 x 385	300 x 455
Stand height	K	mm	450	520	580	580	630
Weight		kg	ca. 22	ca. 55	ca. 95	ca. 96	ca. 140

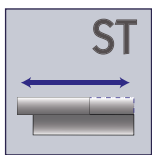
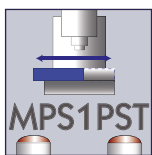
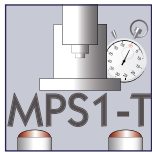
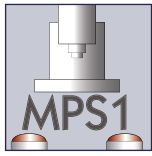
Accessories (see Page 8)	Please specify when ordering.					
Precision ram adjustment	DP	DP	-	-	-	-

Type			VKL 0500-35-80	VKL 1000-40-100	with square ram		
					VKL 2400-40-130	VKL 3200-40-130	VKL 6000-40-150
Capacity at 6 bar		kN	5	10	24	32	60
Working stroke		mm	35	40	40	40	40
Throat	A	mm	80	100	130	130	150
Daylight	B	mm	80 - 265	110 - 280	175 - 330	175 - 330	90 - 320
Daylight with DP	B	mm	65 - 250	80 - 265	-	-	-
Table size	CxD	mm	157 x 115	185 x 145	200 x 190	200 x 190	300 x 210
T-slot width similar to DIN 650		mm	10	12	14	14	14
Ram bore Ø x Depth	E	mm	10H7 x 25	12H7 x 30	12H7 x 30	12H7 x 30	20H7 x 34
Ram Ø	F	mm	25 x 25	31 x 31	31 x 31	31 x 31	41 x 41
Air connection			G 1/4"	G 1/4"	G 3/8"	G 3/8"	G 3/8"
Air consumption/cm cyl. stroke		l	0.26	0.41	1.05	1.05	1.65
Space requirement	CxG	mm	157 x 237	185 x 320	200 x 385	200 x 385	300 x 455
Stand height	K	mm	450	520	580	580	630
Weight		kg	ca. 22	ca. 55	ca. 95	ca. 96	ca. 140

Accessories (see Page 8)	Please specify when ordering.					
Precision ram adjustment	DP	DP	-	-	-	-

Valve and service unit only included with controller. Design may vary.

The accessories

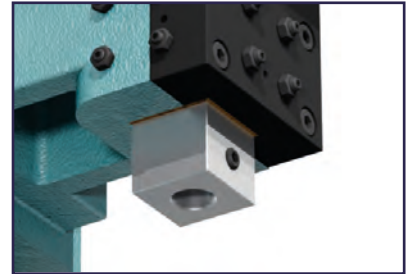


Pneumatic toggle presses XL-APK*L and XL-VKL range

Presses with XL throat are designed for processing large and bulky parts. The press stand consists of a stable welded structure which can be modified to suit customers' requirements. XL pneumatic toggle presses can be provided with the standard **mäder** MPS-1 controller or with customer-specified controllers.

Other quality features:

- ▶ Factory pre-set pressure point
- ▶ Right-angled gearbox for simple height adjustment of the press head
- ▶ Side-mounted measuring strip for fast reproduction of settings when changing the tool
- ▶ Practically maintenance-free double-acting cylinder
- ▶ Low noise: less than 75 dB



Square ram

